



MERL-1487

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Molisch et al.

Title: OFDM RECEIVER FOR DETECTING FSK MODULATED SIGNALS

Serial No.: 10/624,771

Filing Date: July 22, 2003

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* * *

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Pursuant to 37 C.F.R. §1.56(a), Applicant hereby cites the following documents (copies enclosed) listed on the attached copy of Form PTO-1449.

This Information Disclosure Statement is filed in accordance with the paragraph of 37 CFR §1.97 checked below:

X 1.97(b) This Information Disclosure Statement is filed:

- (1) Within three months of the filing date of a national application; OR
- (2) Within three months of the date of entry of the national stage of an international application; OR
- (3) Before the mailing of a first Office Action on the merits.

No fee or certification is required.

 1.97(c) This Information Disclosure Statement is filed after the period specified in paragraph (b) above, but before the mailing date of either:

- (1) A Final Action under 37 CFR 1.113; OR
- (2) A Notice of Allowance under 37 CFR 1.311;

AND is accompanied by either:
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1.97(e) as set out below; OR

_____ the fee of \$240.00 under 37 CFR
1.17(p).

___ 1.97(d) This Information Disclosure Statement is filed
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(1) the Certification under 37 CFR 1.97(e) as
set out below; AND

(2) Petition is hereby made under 37 CFR
1.97(d) for consideration of this
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(3) Authorization to charge the petition fee
of \$130.00 as set out in 37 CFR 1.17(i).

If this Information Disclosure Statement is being filed
under 37 CFR 1.97(c) or 1.97(d), the undersigned Attorney hereby

certifies that:

— each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing date of this Statement;

or

— no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, or to the knowledge of the undersigned Attorney after making reasonable enquiry, was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing date of this Statement.

MERL-1487

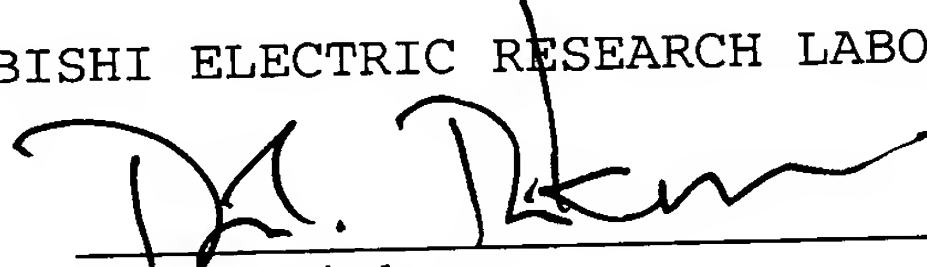
Authorization is hereby given to charge the indicated fee(s)
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Respectfully submitted,

mitsubishi electric research laboratories

By:


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Enclosures

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Sheet 1 of 1

Form PTO-1449
(modified 2/91)U.S. DEPT OF COMMERCE
Patent and Trademark OfficeAttorney Docket Number:
MERL-1487Serial Number:
10/624,771**INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

Applicant:
Molisch et al.Filing date:
July 22, 2003

Group art area:

U.S. PATENT DOCUMENTS

Exam- iner Initial	Patent number	Date	Name	Class	Subclass	Filing date if appropriate

FOREIGN PATENT DOCUMENTS

	Document number	Date	Country	Class	Subclass	Translation	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

1.	Van Nee et al., "OFDM for Wireless Multimedia Communications," Artech House, pp. 46-51, January 2000.
Examiner:	Date Considered:
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP .609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.	